

FORM PTO-1390 (Modified) (REV 11-98)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY 71-01	DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) 09/831763			
INTERNATIONAL APPLICATION NO. PCT/DE 00/00133	INTERNATIONAL FILING DATE January 11, 2000	PRIORITY DATE CLAIMED January 21, 1999			
TITLE OF INVENTION METHOD OF ELECTROLYTICALLY FORMING CONDUCTOR STRUCTURES FROM HIGHLY PURE COPPER WHEN PRODUCING INTEGRATED CIRCUITS					
APPLICANT(S) FOR DO/EO/US Heinrich Meyer, Andreas Thies					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 8. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 9. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 10. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 					
Items 13 to 20 below concern document(s) or information included:					
<ol style="list-style-type: none"> 13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A change of power of attorney and/or address letter. 19. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail 20. <input type="checkbox"/> Other items or information: 					
[Large empty rectangular box for other items or information]					

U.S. APPLICATION NO. (IF KNOWN, SEE 37 C

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PCT/DE 00/00133ATTORNEY'S DOCKET NUMBER
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21. The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO \$970.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ~~\$860.00~~ \$840.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$690.00

International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$670.00

International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$96.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$860.00

Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). 20 30

\$0.00

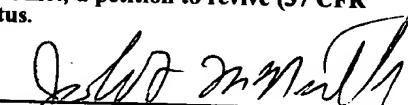
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	14 - 20 =	0	x \$18.00	\$0.00
Independent claims	1 - 3 =	0	x \$78.00	\$0.00
Multiple Dependent Claims (check if applicable).			☒	\$270.00
	TOTAL OF ABOVE CALCULATIONS =			\$1,130.00
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).			☒	\$0.00
	SUBTOTAL =			\$1,130.00
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).			☒	\$0.00
	TOTAL NATIONAL FEE =			\$1,130.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).			☒	\$40.00
	TOTAL FEES ENCLOSED =			\$1,170.00
				Amount to be: \$
				refunded \$
				charged \$

 A check in the amount of \$1,170.00 to cover the above fees is enclosed. Please charge my Deposit Account No. in the amount of to cover the above fees.
A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 16-0750 A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

John F. McNulty, Esquire
 Paul & Paul
 2900 Two Thousand Market Street
 Philadelphia, PA 19103
 (215) 568-4900


SIGNATURE

John F. McNulty

NAME

23,028

REGISTRATION NUMBER

11
May 3, 2001

DATE

PATENT

IN THE UNITED STATES PATENT OFFICE

Serial No.: Not yet assigned

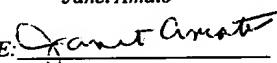
Filed: Herewith

For: METHOD OF ELECTROLYTICALLY
FORMING CONDUCTOR STRUCTURES
FROM HIGHLY PURE COPPER WHEN
PRODUCING INTEGRATED CIRCUITS

Inventors: Heinrich Meyer, Andreas Thies

Atty Doc. No.: 71-01

"EXPRESS MAIL" MAILING LABEL NO:
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DATE OF DEPOSIT May 11, 2001
I HEREBY CERTIFY THAT THIS PAPER IS
BEING DEPOSITED WITH THE UNITED
STATES POST OFFICE "EXPRESS MAIL POST
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37 C.F.R. § 1.10 ON THE DATE INDICATED
ABOVE AND IS ADDRESSED TO THE
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TRADEMARKS, WASHINGTON, D.C. 20231.
NAME OF PERSON MAILING PAPER OR FEE
Janet Amato

SIGNATURE: 

EXPRESS MAIL COVER LETTER

Assistant Commissioner
for Patents
Washington, D.C. 20231

Dear Sir:

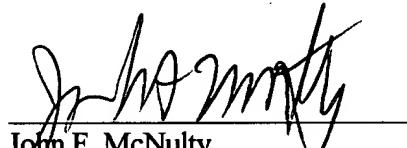
Enclosed and attached hereto are the following documents:

- (1) Express Mail Cover Letter;
- (2) Transmittal Form (in duplicate);
- (3) Specification (20 pages);
- (4) Claims (3 pages);
- (5) Abstract (1 page);
- (6) Certification of translation (1 page);
- (7) 1 Drawing (in triplicate);
- (8) Declaration and Power of Attorney (2 pages);

- (9) Preliminary Amendment and replacement pages 22-23;
- (10) Copy of PCT ANTRAG (Request) with German language copy of application;
- (11) Copy International Search Report, dated May 30, 2000;
- (12) International Preliminary Examination Report, dated October 30, 2000;
- (13) Information Disclosure Statement;
- (14) Check in the amount of \$1130.00 application filing fee;
- (15) Assignment recordation sheet with PTO form 1596 ¹⁵⁹⁶ ~~1449~~;
- (16) Check in the amount \$40.00 recordation fee; and
- (17) Paul & Paul postcard to be returned by the PTO.

THE COMMISSIONER IS HEREBY AUTHORIZED TO CHARGE ANY ADDITIONAL FEES ASSOCIATED WITH THIS COMMUNICATION, OR CREDIT ANY OVERPAYMENT, TO PAUL & PAUL DEPOSIT ACCOUNT NO. 16-0750, ORDER NO. 0337.

Respectfully submitted,



John F. McNulty
Reg. No. 23,028
Paul & Paul
2900 Two Thousand Market St.
Philadelphia, PA 19103
(215) 568-4900